

Bart Jan Kullberg

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

336
papers

35,498
citations

89
h-index

181
g-index

345
ext. papers

40,498
ext. citations

8.3
avg, IF

6.84
L-index

#	Paper	IF	Citations
336	is a poor inducer of interferon-gamma: amplification induced by interleukin-12.. <i>Infection and Immunity</i> , 2022 , iai0055821	3.7	0
335	Risk of candidiasis associated with interleukin-17 inhibitors: A real-world observational study of multiple independent sources.. <i>Lancet Regional Health - Europe, The</i> , 2022 , 13, 100266		7
334	Risk Factors for Intra-Abdominal Candidiasis in Intensive Care Units: Results from EUCANDICU Study.. <i>Infectious Diseases and Therapy</i> , 2022 , 11, 827-840	6.2	0
333	Concerns about the external validity of the study Prevalence of persistent symptoms after treatment for Lyme borreliosis: A prospective observational cohort study Authors' reply.. <i>Lancet Regional Health - Europe, The</i> , 2022 , 15, 100344		
332	EORTC/MSGERC Definitions of Invasive Fungal Diseases: Summary of Activities of the Intensive Care Unit Working Group. <i>Clinical Infectious Diseases</i> , 2021 , 72, S121-S127	11.6	21
331	The Initial QuantiFERON-Lyme Prototype is Unsuitable for European Patients. <i>Clinical Infectious Diseases</i> , 2021 , 73, 1125-1126	11.6	2
330	Expectancies as predictors of symptom improvement after antimicrobial therapy for persistent symptoms attributed to Lyme disease. <i>Clinical Rheumatology</i> , 2021 , 40, 4295-4308	3.9	1
329	Prevalence of persistent symptoms after treatment for lyme borreliosis: A prospective observational cohort study. <i>Lancet Regional Health - Europe, The</i> , 2021 , 6, 100142		6
328	Recommendations for antibacterial therapy in adults with COVID-19 - an evidence based guideline. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 61-66	9.5	81
327	Review of influenza-associated pulmonary aspergillosis in ICU patients and proposal for a case definition: an expert opinion. <i>Intensive Care Medicine</i> , 2020 , 46, 1524-1535	14.5	149
326	Lyme borreliosis: diagnosis and management. <i>BMJ, The</i> , 2020 , 369, m1041	5.9	32
325	Revision and Update of the Consensus Definitions of Invasive Fungal Disease From the European Organization for Research and Treatment of Cancer and the Mycoses Study Group Education and Research Consortium. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1367-1376	11.6	607
324	An exaggerated monocyte-derived cytokine response to Candida hyphae in patients with recurrent vulvovaginal candidiasis. <i>Journal of Infectious Diseases</i> , 2020 ,	7	5
323	Transcriptional and functional insights into the host immune response against the emerging fungal pathogen Candida auris. <i>Nature Microbiology</i> , 2020 , 5, 1516-1531	26.6	36
322	Quality Indicators for Appropriate Outpatient Parenteral Antimicrobial Therapy in Adults: A Systematic Review and RAND-modified Delphi Procedure. <i>Clinical Infectious Diseases</i> , 2020 , 70, 1075-1082	11.6	8
321	Validation of cellular tests for Lyme borreliosis (VICTORY) study. <i>BMC Infectious Diseases</i> , 2019 , 19, 732	4	7
320	A systems genomics approach identifies as a susceptibility factor in recurrent vulvovaginal candidiasis. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	25

319	Incidence and outcome of invasive candidiasis in intensive care units (ICUs) in Europe: results of the EUCANDICU project. <i>Critical Care</i> , 2019 , 23, 219	10.8	64
318	A Genome-Wide Functional Genomics Approach Identifies Susceptibility Pathways to Fungal Bloodstream Infection in Humans. <i>Journal of Infectious Diseases</i> , 2019 , 220, 862-872	7	13
317	Prevalence and determinants of persistent symptoms after treatment for Lyme borreliosis: study protocol for an observational, prospective cohort study (LymeProspect). <i>BMC Infectious Diseases</i> , 2019 , 19, 324	4	9
316	Prophylactic antibiotics reduce hospitalisations and cost in locally advanced head and neck cancer patients treated with chemoradiotherapy: A randomised phase 2 study. <i>European Journal of Cancer</i> , 2019 , 113, 32-40	7.5	7
315	Effect of prolonged antibiotic treatment on cognition in patients with Lyme borreliosis. <i>Neurology</i> , 2019 , 92, e1447-e1455	6.5	12
314	Cognitive impairments in patients with persistent symptoms attributed to Lyme disease. <i>BMC Infectious Diseases</i> , 2019 , 19, 833	4	4
313	Appropriate empirical antibiotic use in the emergency department: full compliance matters!. <i>JAC-Antimicrobial Resistance</i> , 2019 , 1, dlz061	2.9	3
312	F-FDG PET/CT-Guided Treatment Duration in Patients with High-Risk Bacteremia: A Proof of Principle. <i>Journal of Nuclear Medicine</i> , 2019 , 60, 998-1002	8.9	12
311	Isavuconazole Versus Caspofungin in the Treatment of Candidemia and Other Invasive Candida Infections: The ACTIVE Trial. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1981-1989	11.6	81
310	Diagnosis and management of Aspergillus diseases: executive summary of the 2017 ESCMID-ECMM-ERS guideline. <i>Clinical Microbiology and Infection</i> , 2018 , 24 Suppl 1, e1-e38	9.5	584
309	Neutrophils differentially attenuate immune response to Aspergillus infection through complement receptor 3 and induction of myeloperoxidase. <i>Cellular Microbiology</i> , 2018 , 20, e12798	3.9	3
308	Patient Susceptibility to Candidiasis-A Potential for Adjunctive Immunotherapy. <i>Journal of Fungi (Basel, Switzerland)</i> , 2018 , 4,	5.6	11
307	Cost-effectiveness of longer-term versus shorter-term provision of antibiotics in patients with persistent symptoms attributed to Lyme disease. <i>PLoS ONE</i> , 2018 , 13, e0195260	3.7	4
306	Invasive candidiasis. <i>Nature Reviews Disease Primers</i> , 2018 , 4, 18026	51.1	382
305	Quality of outpatient parenteral antimicrobial therapy (OPAT) care from the patient's perspective: a qualitative study. <i>BMJ Open</i> , 2018 , 8, e024564	3	12
304	A survey on antimicrobial stewardship prerequisites, objectives and improvement strategies: systematic development and nationwide assessment in Dutch acute care hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 3496-3504	5.1	12
303	Human resources required for antimicrobial stewardship teams: a Dutch consensus report. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 1273-1279	9.5	15
302	Management of community-acquired pneumonia in adults: 2016 guideline update from the Dutch Working Party on Antibiotic Policy (SWAB) and Dutch Association of Chest Physicians (NVALT). <i>Netherlands Journal of Medicine</i> , 2018 , 76, 4-13	0.5	35

301	Adjuvant interferon-gamma immunotherapy in a patient with progressive cerebral Nocardia abscesses. <i>International Journal of Infectious Diseases</i> , 2017 , 59, 25-28	10.5	6
300	Efficacy of anidulafungin in 539 patients with invasive candidiasis: a patient-level pooled analysis of six clinical trials. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2368-2377	5.1	19
299	Clindamycin-rifampin combination therapy for staphylococcal periprosthetic joint infections: a retrospective observational study. <i>BMC Infectious Diseases</i> , 2017 , 17, 321	4	16
298	F-FDG PET/CT Optimizes Treatment in Bacteremia and Is Associated with Reduced Mortality. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 1504-1510	8.9	45
297	Influenza-Associated Aspergillosis in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 524-527	10.2	127
296	An electronic trigger tool to optimise intravenous to oral antibiotic switch: a controlled, interrupted time series study. <i>Antimicrobial Resistance and Infection Control</i> , 2017 , 6, 81	6.2	16
295	Monitoring, documenting and reporting the quality of antibiotic use in the Netherlands: a pilot study to establish a national antimicrobial stewardship registry. <i>BMC Infectious Diseases</i> , 2017 , 17, 565	4	21
294	Cost-effectiveness of prophylactic antibiotics to prevent pneumonia in patients treated with chemoradiotherapy (CRT) for locally advanced head and neck carcinoma (LAHNC).. <i>Journal of Clinical Oncology</i> , 2017 , 35, 6075-6075	2.2	1
293	An integrative genomics approach identifies novel pathways that influence candidaemia susceptibility. <i>PLoS ONE</i> , 2017 , 12, e0180824	3.7	17
292	Utility of immune response-derived biomarkers in the differential diagnosis of inflammatory disorders. <i>Journal of Infection</i> , 2016 , 72, 1-18	18.9	24
291	Functional and Genomic Architecture of <i>Borrelia burgdorferi</i> -Induced Cytokine Responses in Humans. <i>Cell Host and Microbe</i> , 2016 , 20, 822-833	23.4	27
290	Adoption of a national antimicrobial guide (SWAB-ID) in the Netherlands. <i>European Journal of Clinical Pharmacology</i> , 2016 , 72, 249-52	2.8	14
289	CXCR1-mediated neutrophil degranulation and fungal killing promote <i>Candida</i> clearance and host survival. <i>Science Translational Medicine</i> , 2016 , 8, 322ra10	17.5	47
288	Current evidence on hospital antimicrobial stewardship objectives: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , 2016 , 16, 847-856	25.5	352
287	Association of a variable number tandem repeat in the NLRP3 gene in women with susceptibility to RVVC. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016 , 35, 797-801	5.3	35
286	Randomized Trial of Longer-Term Therapy for Symptoms Attributed to Lyme Disease. <i>New England Journal of Medicine</i> , 2016 , 374, 1209-20	59.2	134
285	Immunologic defects in severe mucocutaneous HSV-2 infections: Response to IFN- γ therapy. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 895-898	11.5	4
284	Understanding human immune function using the resources from the Human Functional Genomics Project. <i>Nature Medicine</i> , 2016 , 22, 831-3	50.5	43

283	Th17 cytokine deficiency in patients with Aspergillus skull base osteomyelitis. <i>BMC Infectious Diseases</i> , 2015 , 15, 140	4	18
282	Immune defence against Candida fungal infections. <i>Nature Reviews Immunology</i> , 2015 , 15, 630-42	36.5	283
281	Invasive Candidiasis. <i>New England Journal of Medicine</i> , 2015 , 373, 1445-56	59.2	675
280	International expert opinion on the management of infection caused by azole-resistant Aspergillus fumigatus. <i>Drug Resistance Updates</i> , 2015 , 21-22, 30-40	23.2	210
279	The RIG-I-like helicase receptor MDA5 (IFIH1) is involved in the host defense against Candida infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015 , 34, 963-974	5.3	46
278	Antibiotic research and development: business as usual?. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 1604-7	5.1	51
277	Human TLR10 is an anti-inflammatory pattern-recognition receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E4478-84	11.5	168
276	Role of autophagy genetic variants for the risk of Candida infections. <i>Medical Mycology</i> , 2014 , 52, 333-41	3.9	14
275	Interferon-gamma as adjunctive immunotherapy for invasive fungal infections: a case series. <i>BMC Infectious Diseases</i> , 2014 , 14, 166	4	147
274	Persistent Lyme Empiric Antibiotic Study Europe (PLEASE)--design of a randomized controlled trial of prolonged antibiotic treatment in patients with persistent symptoms attributed to Lyme borreliosis. <i>BMC Infectious Diseases</i> , 2014 , 14, 543	4	9
273	The discriminative capacity of soluble Toll-like receptor (sTLR)2 and sTLR4 in inflammatory diseases. <i>BMC Immunology</i> , 2014 , 15, 55	3.7	40
272	ImmunoChip SNP array identifies novel genetic variants conferring susceptibility to candidaemia. <i>Nature Communications</i> , 2014 , 5, 4675	17.4	62
271	Antibiotic mixing through impacted bone grafts does not seem indicated in two-stage cemented hip revisions for septic loosening. <i>HIP International</i> , 2014 , 24, 596-603	1.7	1
270	Gene polymorphisms in pattern recognition receptors and susceptibility to idiopathic recurrent vulvovaginal candidiasis. <i>Frontiers in Microbiology</i> , 2014 , 5, 483	5.7	51
269	Immunotherapy: a potential adjunctive treatment for fungal infection. <i>Current Opinion in Infectious Diseases</i> , 2014 , 27, 511-6	5.4	17
268	Cytokine production assays reveal discriminatory immune defects in adults with recurrent infections and noninfectious inflammation. <i>Vaccine Journal</i> , 2014 , 21, 1061-9		4
267	Role of Dectin-2 for host defense against systemic infection with Candida glabrata. <i>Infection and Immunity</i> , 2014 , 82, 1064-73	3.7	80
266	Voriconazole or amphotericin B as primary therapy yields distinct early serum galactomannan trends related to outcomes in invasive aspergillosis. <i>PLoS ONE</i> , 2014 , 9, e90176	3.7	16

265	Autophagy is redundant for the host defense against systemic <i>Candida albicans</i> infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014 , 33, 711-22	5.3	31
264	Genetic susceptibility to <i>Candida</i> infections. <i>EMBO Molecular Medicine</i> , 2013 , 5, 805-13	12	85
263	Functional genomics identifies type I interferon pathway as central for host defense against <i>Candida albicans</i> . <i>Nature Communications</i> , 2013 , 4, 1342	17.4	119
262	Genetic basis for recurrent vulvo-vaginal candidiasis. <i>Current Infectious Disease Reports</i> , 2013 , 15, 136-42	3.9	36
261	<i>Candida albicans</i> primes TLR cytokine responses through a Dectin-1/Raf-1-mediated pathway. <i>Journal of Immunology</i> , 2013 , 190, 4129-35	5.3	40
260	An elevated pro-inflammatory cytokine response is linked to development of amphotericin B-induced nephrotoxicity. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 1655-9	5.1	19
259	CX3CR1-dependent renal macrophage survival promotes <i>Candida</i> control and host survival. <i>Journal of Clinical Investigation</i> , 2013 , 123, 5035-51	15.9	153
258	¹⁸ F-FDG PET/CT for diagnosing infectious complications in patients with severe neutropenia after intensive chemotherapy for haematological malignancy or stem cell transplantation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012 , 39, 120-8	8.8	40
257	The impact of caspase-12 on susceptibility to candidemia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012 , 31, 277-80	5.3	12
256	ESCMID* guideline for the diagnosis and management of <i>Candida</i> diseases 2012: adults with haematological malignancies and after haematopoietic stem cell transplantation (HCT). <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 7, 53-67	9.5	241
255	<i>Candida albicans</i> infection affords protection against reinfection via functional reprogramming of monocytes. <i>Cell Host and Microbe</i> , 2012 , 12, 223-32	23.4	654
254	Early serum galactomannan trend as a predictor of outcome of invasive aspergillosis. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 2330-6	9.7	63
253	Treatment of candidiasis: insights from host genetics. <i>Expert Review of Anti-Infective Therapy</i> , 2012 , 10, 947-56	5.5	6
252	ESCMID* guideline for the diagnosis and management of <i>Candida</i> diseases 2012: developing European guidelines in clinical microbiology and infectious diseases. <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 7, 1-8	9.5	67
251	ESCMID* guideline for the diagnosis and management of <i>Candida</i> diseases 2012: diagnostic procedures. <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 7, 9-18	9.5	239
250	ESCMID* guideline for the diagnosis and management of <i>Candida</i> diseases 2012: non-neutropenic adult patients. <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 7, 19-37	9.5	774
249	ESCMID* guideline for the diagnosis and management of <i>Candida</i> diseases 2012: prevention and management of invasive infections in neonates and children caused by <i>Candida</i> spp. <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 7, 38-52	9.5	206
248	ESCMID* guideline for the diagnosis and management of <i>Candida</i> diseases 2012: patients with HIV infection or AIDS. <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 7, 68-77	9.5	63

247	Serial and panel analyses of biomarkers do not improve the prediction of bacteremia compared to one procalcitonin measurement. <i>Journal of Infection</i> , 2012 , 65, 292-301	18.9	38
246	Interplay between <i>Candida albicans</i> and the mammalian innate host defense. <i>Infection and Immunity</i> , 2012 , 80, 1304-13	3.7	176
245	Phagocytosis and intracellular killing of <i>Candida albicans</i> by murine polymorphonuclear neutrophils. <i>Methods in Molecular Biology</i> , 2012 , 845, 277-87	1.4	12
244	Complement plays a central role in <i>Candida albicans</i> -induced cytokine production by human PBMCs. <i>European Journal of Immunology</i> , 2012 , 42, 993-1004	6.1	49
243	Human genetic susceptibility to <i>Candida</i> infections. <i>Medical Mycology</i> , 2012 , 50, 785-94	3.9	30
242	Non-adherence to antimicrobial treatment guidelines results in more broad-spectrum but not more appropriate therapy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012 , 31, 1561-8	5.3	20
241	Safety and tolerability of voriconazole in patients with baseline renal insufficiency and candidemia. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 3133-7	5.9	32
240	Impact of treatment strategy on outcomes in patients with candidemia and other forms of invasive candidiasis: a patient-level quantitative review of randomized trials. <i>Clinical Infectious Diseases</i> , 2012 , 54, 1110-22	11.6	545
239	Toll-like receptor 1 polymorphisms increase susceptibility to candidemia. <i>Journal of Infectious Diseases</i> , 2012 , 205, 934-43	7	102
238	Cytokine gene polymorphisms and the outcome of invasive candidiasis: a prospective cohort study. <i>Clinical Infectious Diseases</i> , 2012 , 54, 502-10	11.6	61
237	Metastatic infectious disease and clinical outcome in <i>Staphylococcus aureus</i> and <i>Streptococcus</i> species bacteremia. <i>Medicine (United States)</i> , 2012 , 91, 86-94	1.8	65
236	STAT1 mutations in autosomal dominant chronic mucocutaneous candidiasis. <i>New England Journal of Medicine</i> , 2011 , 365, 54-61	59.2	505
235	Early treatment of candidemia in adults: a review. <i>Medical Mycology</i> , 2011 , 49, 113-20	3.9	67
234	Immune response to <i>Aspergillus fumigatus</i> in compromised hosts: from bedside to bench. <i>Future Microbiology</i> , 2011 , 6, 73-83	2.9	14
233	Recognition and blocking of innate immunity cells by <i>Candida albicans</i> chitin. <i>Infection and Immunity</i> , 2011 , 79, 1961-70	3.7	139
232	Inflammasome-independent modulation of cytokine response by autophagy in human cells. <i>PLoS ONE</i> , 2011 , 6, e18666	3.7	146
231	STAT1 hyperphosphorylation and defective IL12R/IL23R signaling underlie defective immunity in autosomal dominant chronic mucocutaneous candidiasis. <i>PLoS ONE</i> , 2011 , 6, e29248	3.7	93
230	TREM-1 interaction with the LPS/TLR4 receptor complex. <i>European Cytokine Network</i> , 2011 , 22, 11-4	3.3	44

229	European expert opinion on the management of invasive candidiasis in adults. <i>Clinical Microbiology and Infection</i> , 2011 , 17 Suppl 5, 1-12	9.5	51
228	Genetic variation in the dectin-1/CARD9 recognition pathway and susceptibility to candidemia. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1138-45	7	66
227	<i>Borrelia</i> species induce inflammasome activation and IL-17 production through a caspase-1-dependent mechanism. <i>European Journal of Immunology</i> , 2011 , 41, 172-81	6.1	33
226	The inflammasome drives protective Th1 and Th17 cellular responses in disseminated candidiasis. <i>European Journal of Immunology</i> , 2011 , 41, 2260-8	6.1	104
225	The classical CD14 ⁺⁺ CD16 ⁺ monocytes, but not the patrolling CD14 ⁺ CD16 ⁺ monocytes, promote Th17 responses to <i>Candida albicans</i> . <i>European Journal of Immunology</i> , 2011 , 41, 2915-24	6.1	40
224	<i>Aspergillus fumigatus</i> cell wall components differentially modulate host TLR2 and TLR4 responses. <i>Microbes and Infection</i> , 2011 , 13, 151-9	9.3	70
223	The dectin-1/inflammasome pathway is responsible for the induction of protective T-helper 17 responses that discriminate between yeasts and hyphae of <i>Candida albicans</i> . <i>Journal of Leukocyte Biology</i> , 2011 , 90, 357-66	6.5	148
222	Role of interleukin-23 (IL-23) receptor signaling for IL-17 responses in human Lyme disease. <i>Infection and Immunity</i> , 2011 , 79, 4681-7	3.7	32
221	Cost-effectiveness of routine (18)F-FDG PET/CT in high-risk patients with gram-positive bacteremia. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 1673-8	8.9	72
220	ICU-acquired immunosuppression and the risk for secondary fungal infections. <i>Medical Mycology</i> , 2011 , 49 Suppl 1, S17-23	3.9	49
219	Ocular manifestations of candidemia. <i>Clinical Infectious Diseases</i> , 2011 , 53, 262-8	11.6	136
218	Variation in genes of β -glucan recognition pathway and susceptibility to opportunistic infections in HIV-positive patients. <i>Immunological Investigations</i> , 2011 , 40, 735-50	2.9	7
217	The Y238X stop codon polymorphism in the human β -glucan receptor dectin-1 and susceptibility to invasive aspergillosis. <i>Journal of Infectious Diseases</i> , 2011 , 203, 736-43	7	100
216	1,25-dihydroxyvitamin D3 modulates cytokine production induced by <i>Candida albicans</i> : impact of seasonal variation of immune responses. <i>Journal of Infectious Diseases</i> , 2011 , 203, 122-30	7	56
215	TLR1/TLR2 heterodimers play an important role in the recognition of <i>Borrelia</i> spirochetes. <i>PLoS ONE</i> , 2011 , 6, e25998	3.7	37
214	Novel strategies for the prevention and treatment of <i>Candida</i> infections: the potential of immunotherapy. <i>FEMS Microbiology Reviews</i> , 2010 , 34, 1063-75	15.1	36
213	Differential susceptibility to lethal endotoxaemia in mice deficient in IL-1 β /IL-1 α or IL-1 receptor type I. <i>Apmis</i> , 2010 , 118, 1000-7	3.4	21
212	Anti- <i>Aspergillus</i> human host defence relies on type 1 T helper (Th1), rather than type 17 T helper (Th17), cellular immunity. <i>Immunology</i> , 2010 , 130, 46-54	7.8	95

211	Milder clinical hyperimmunoglobulin E syndrome phenotype is associated with partial interleukin-17 deficiency. <i>Clinical and Experimental Immunology</i> , 2010 , 159, 57-64	6.2	28
210	A multifunctional mannosyltransferase family in <i>Candida albicans</i> determines cell wall mannan structure and host-fungus interactions. <i>Journal of Biological Chemistry</i> , 2010 , 285, 12087-95	5.4	89
209	Early proinflammatory cytokines and C-reactive protein trends as predictors of outcome in invasive Aspergillosis. <i>Journal of Infectious Diseases</i> , 2010 , 202, 1454-62	7	44
208	Recognition of <i>Borrelia burgdorferi</i> by NOD2 is central for the induction of an inflammatory reaction. <i>Journal of Infectious Diseases</i> , 2010 , 201, 1849-58	7	57
207	<i>Candida albicans</i> releases soluble factors that potentiate cytokine production by human cells through a protease-activated receptor 1- and 2-independent pathway. <i>Infection and Immunity</i> , 2010 , 78, 393-9	3.7	16
206	<i>Mycobacterium tuberculosis</i> induces IL-17A responses through TLR4 and dectin-1 and is critically dependent on endogenous IL-1. <i>Journal of Leukocyte Biology</i> , 2010 , 88, 227-32	6.5	78
205	<i>Candida albicans</i> dampens host defense by downregulating IL-17 production. <i>Journal of Immunology</i> , 2010 , 185, 2450-7	5.3	69
204	¹⁸ F-FDG PET/CT for detection of metastatic infection in gram-positive bacteremia. <i>Journal of Nuclear Medicine</i> , 2010 , 51, 1234-40	8.9	96
203	The <i>Candida</i> Th17 response is dependent on mannan- and beta-glucan-induced prostaglandin E2. <i>International Immunology</i> , 2010 , 22, 889-95	4.9	60
202	IL-1beta processing in host defense: beyond the inflammasomes. <i>PLoS Pathogens</i> , 2010 , 6, e1000661	7.6	354
201	Host-microbe interactions in stem cell transplantation: recognizing <i>Candida</i> in infection and inflammation. <i>Virulence</i> , 2010 , 1, 180-4	4.7	4
200	Severe <i>Candida</i> spp. infections: new insights into natural immunity. <i>International Journal of Antimicrobial Agents</i> , 2010 , 36 Suppl 2, S58-62	14.3	48
199	Influence of genetic variations in TLR4 and TIRAP/Mal on the course of sepsis and pneumonia and cytokine release: an observational study in three cohorts. <i>Critical Care</i> , 2010 , 14, R103	10.8	56
198	<i>Aspergillus fumigatus</i> conidial melanin modulates host cytokine response. <i>Immunobiology</i> , 2010 , 215, 915-20	3.4	100
197	Epithelial sensing of fungal invasion. <i>Cell Host and Microbe</i> , 2010 , 8, 219-20	23.4	10
196	The inflammasome-mediated caspase-1 activation controls adipocyte differentiation and insulin sensitivity. <i>Cell Metabolism</i> , 2010 , 12, 593-605	24.6	472
195	The role of Toll-like receptors and C-type lectins for vaccination against <i>Candida albicans</i> . <i>Vaccine</i> , 2010 , 28, 614-22	4.1	33
194	Reactive oxygen species-independent activation of the IL-1beta inflammasome in cells from patients with chronic granulomatous disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 3030-3	11.5	206

193	Bone-marrow uptake of (18)F-FDG during fever. <i>Lancet Infectious Diseases, The</i> , 2010 , 10, 509-10; author reply 510-1	25.5	6
192	Variable recognition of <i>Candida albicans</i> strains by TLR4 and lectin recognition receptors. <i>Medical Mycology</i> , 2010 , 48, 897-903	3.9	55
191	Genetic variation of innate immune genes in HIV-infected african patients with or without oropharyngeal candidiasis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010 , 55, 87-94	3.1	34
190	Differential effects of IL-17 pathway in disseminated candidiasis and zymosan-induced multiple organ failure. <i>Shock</i> , 2010 , 34, 407-11	3.4	33
189	Pathogenesis of invasive candidiasis. <i>Current Opinion in Critical Care</i> , 2010 , 16, 453-9	3.5	62
188	Activation of innate host defense mechanisms by <i>Borrelia</i> . <i>European Cytokine Network</i> , 2010 , 21, 7-18	3.3	47
187	Mycoviruses: future therapeutic agents of invasive fungal infections in humans?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010 , 29, 755-63	5.3	27
186	The role of nurses in the recognition and treatment of patients with sepsis in the emergency department: a prospective before-and-after intervention study. <i>International Journal of Nursing Studies</i> , 2010 , 47, 1464-73	5.8	41
185	Functional and genetic evidence that the Mal/TIRAP allele variant 180L has been selected by providing protection against septic shock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 10272-7	11.5	71
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32	Recombinant murine granulocyte colony-stimulating factor protects against acute disseminated <i>Candida albicans</i> infection in nonneutropenic mice. <i>Journal of Infectious Diseases</i> , 1998 , 177, 175-81	7	51

31	Microgranulomatous aspergillosis in a patient with chronic granulomatous disease: cure with voriconazole. <i>Clinical Infectious Diseases</i> , 1998 , 26, 996-7	11.6	18
30	Pathogenesis of fever: are circulating pyrogenic cytokines the only mediators?. <i>Clinical Infectious Diseases</i> , 1998 , 26, 1479	11.6	1
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23	The Role of Hyperuricemia in the Increased Cytokine Production After Lipopolysaccharide Challenge in Neutropenic Mice. <i>Blood</i> , 1997 , 89, 577-582	2.2	108
22	Trends in immunotherapy of fungal infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1997 , 16, 51-5	5.3	52
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14	Introduction: cytokines in the biotherapy of infectious diseases. <i>Biotherapy (Dordrecht, Netherlands)</i> , 1994 , 7, 149-50		1

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